

PATENT ABSTRACTS OF JAPAN

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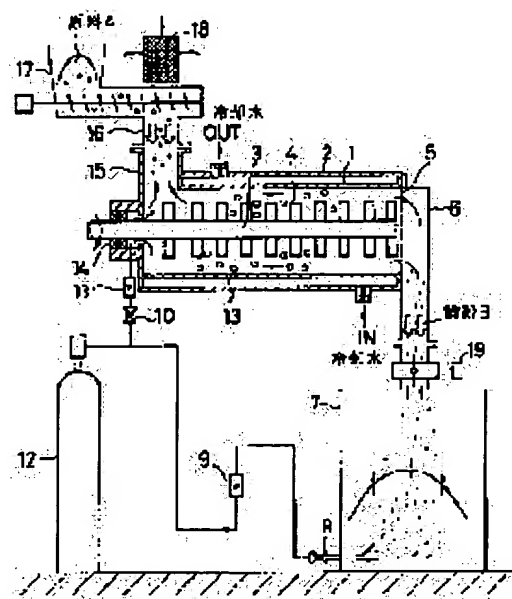
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(54) DRY TYPE CONTINUOUS CRUSHING METHOD AND APPARATUS THEREFOR

(57)Abstract:

PURPOSE: To crush a treatment material continuously in a dry way without oxidizing the material wherein the quality of the material is degraded by oxidization in air when the material is finely powdered or the material catches fire to cause danger.

CONSTITUTION: An agitator shaft 3 to which an agitator arm 4 is attached is put horizontally in the inside of a crushing tank 1 placed horizontally and media 13 are contained in the tank 1. A raw material supplying inlet 15 is formed in one side of the crushing tank 1 and a product discharging outlet 6 is formed in the other side. The discharging outlet 6 is made to communicate with a product tank 7 and the product tank 7 is made to communicate with a gas cylinder 12. A material is while an inert gas heavier than air is led to flow into the crushing tank 1 via the product tank 7 from the cylinder 12.



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